

OZEROV, Fedor Ivanovich; SHAYKEVICH, M.D., inzh., restsenzent; DONTSOV,
A.Ya., inzh., red.

[Planning, norm setting and accounting for loading and unloading
operations] Planirovanie, normirovanie i uchet pogruzozhno-
razgruzochnykh rabot. Moskva, Vses.izdatel'sko-poligr. ob'edi-
nenie M-va putei soobshcheniya, 1961. 87 p. (MIRA 14:12)
(Loading and unloading) (Railroads—Freight)

OZEROV, F.I.; LYAKHOV, G.A., inzh., retsenzent; SHAYKEVICH, M.D.,
inzh., retsenzent; SHISHKIN, G.S., inzh., red.;
KHITROVA, N.A., tekhn. red.

[Labor protection and safety measures in materials handling]
Okhrana truda i tekhnika bezopasnosti v gruzovom khoziaistve.
Moskva, "Transport," 19(4. 143 p. (MIRA 17:2)

S/081/61/000/022/069/076
B144/B138

AUTHORS: Dmitriyeva, N. S., Genel', S. V., Shaykevich, R. N.

TITLE: Antifrictional properties of plastics

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 22, 1961, 452-453,
abstract 22P76 (Nauchno-issled. tr. Tsentr. in-t nauchno-
tekhn. inform. legk. prom-sti, sb. 7. 1960, 15-24)

TEXT. The article describes methods of determining the antifriction properties (friction and wear coefficients) which are the main characteristics of materials for the light industrial machine bearings. Laboratory test results are given, which were obtained under conditions very similar to production, for the following materials: wood particle board on cresol resin (ДПК (DPK), on СКС-1 (SKS-1)) and an aqueous resin СБС (SFV) base (DPK in SFV); board made from leached chips impregnated with СБС-1 (SBS-1) alcoholic phenol resin; tree-cast block capron, and antifrictional grey cast iron. The effect of surface finish and working conditions on the friction coefficient of disk-shaped samples was studied (with and without lubricant). It was found that DPK on an aqueous SFV resin base has DPK

Card 1/2

S/081/61/000/022/069/076
B144/B138

Antifrictional properties of

in alcoholic SKS-1 resin, with insufficient lubricant, a higher friction coefficient 1.5 times, and lower wear resistance. The results obtained by testing particle board and capronite in insufficient oil shows that capronite is the most resistant, then DPK in SKS-1 and last DPK in SVF.
[Abstracter's note: Complete translation.]

Card 2/2

L 10451-67 EMT(m)/EMT(k)/S.A.R.U./MIA (J) J.D. 10
ACC NR: AP6022508

SOURCE CODE: UR/0133/66/000/004/0348/0349

42

AUTHORS: Kaufman, M. Sh.; Shaykevich, S. A.; Kolmogorov, V. L.; Gleyberg, A. Z.; Aleshin, V. A.; Moiseyev, G. P.; Vostrikov, G. A.; Likhtenshteyn, D. Ye.; Gasilov, V. V.; Kuznetsov, B. N.; Borisov, L. M.

ORG: none

TITLE: Manufacture of two-layer pipes with continuous longitudinal channels between layers

SOURCE: Stal', no. 4, 1966, 348-349

TOPIC TAGS: pipe, steel, metal tube, metal forming

ABSTRACT: A method for manufacturing double layer steel Kh18N10T pipes with continuous longitudinal channels between the layers was developed. Two methods for the production of channels on the outer surface of the inner pipe were investigated--a rolling method and a cutting method. A schematic of the experimental installation is presented (see Fig. 1). It was found that both methods yielded pipes with smooth surfaces and uniform inner channels between the layers. The overall rate of pipe production, employing the cutting or drawing method, was 200 meters/hour. Double layer pipes having a diameter from 17 to 45 mm have been produced industrially. The following people took part in the experimental work: P. S. Ryzhikov, N. A. Fedotovskiy, A. F. Nichkov, Ye. I. Tikhonov, and Ya. Z. Grinberg.

UDC: 669.774.35

Card 1/2

L 10451-67
ACC NR: AP6022508

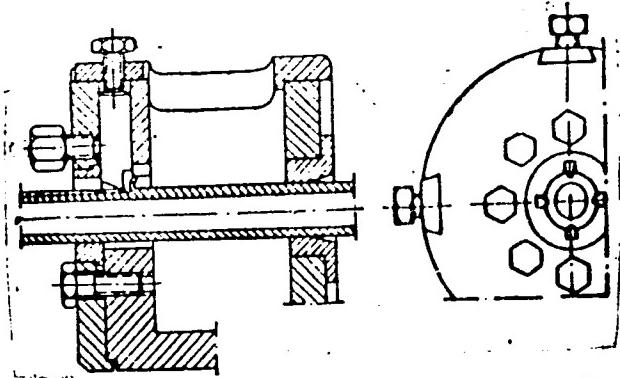


Fig. 1. Yoke for drawing longitudinal channels on the outer surface of pipes.

Orig. art. has: 3 graphs.

SUB CODE: 11 / SUBM DATE: none

Bimetals

16

2/2 b7c

ACC NR: AP60

SOURCE CODE: UR/0133/06/05C 7/9/86/7/9/86

AUTHOR: Shlykovich, S. A. (Engineer)

ORG: First Urals Pipe Plant (Pervezovskiy metalloobrabotky zavod)

TITLE: Cold drawing tubes in a work hardened state

SOURCE: Stal', no. 8, 1966, 732-734

TOPIC TAGS: cold drawing, work hardening, cold working, metal tube

ABSTRACT: The author conducted a series of experiments on drawing stainless tube without mandrels. The results of these experiments were used for setting up new shortcuts in tube drawing. Among these shortcuts is the use of powdered soap in drawing tubes of low carbon austenitic steel without mandrels and the use of special fittings on drawing jigs for reducing drawing forces by 25-30%. These shortcuts make it possible to draw tubes after rolling on KHTTR and KhPT rolling mills without preliminary heat treatment. Thus pipe can be drawn to 70% deformation in a cold worked state with a total drag coefficient of 3.3. Orig. art. has: 2 figures, 2 tables.

SUB CODE: 13/ SUBM DATE: None

UDC: 621.774.353.37

Card 1/1

ShayKevich, S.B.

2180/60/000/02/028/028
R07/LR35

AUTHOR: Orl'zon, S.V.
TITLE: Scientific Conference on the Metallurgy, Chemistry and
Electrochemistry of Titanium.

PERIODICAL: Izdatel'stvo Akademii Nauk SSSR, Otdelenie tehnicheskikh
nauk, Metallurgiya i toplivno, 1960, Nr 2, pp 107-108 (USA).

ABSTRACT: The conference took place on January 18-20 1960 in Moscow
in the Institute of Metallurgy, Academy of Sciences USSR.

It was organised by the Committee for Coordination
of Scientific Research on Titanium. About 400
representatives of academic and research institutions and
works participated in the conference. The conference
was divided into four sections: 1) raw materials and
analysis of ores; 2) chemical technology and
chlorination; 3) metallurgical methods of smelting
titanium; and 4) electrolysis. The following papers
were read:

Metallurgical evaluation of some new deposits
(B.B. Belyakov); State and prospects of improving the
technology of smelting of titanite concentrates
(V.A. Reznichenko and L.I. Solozhenko).

Thermodynamic investigations of titanium compounds
(P.B. Khalilov and V.A. Reznichenko); An investigation
of the process of production of iron-titanium concentrates
with carbon (M.B. Rapoport); Some hydrodynamic and
kinetic features of the process of chlorination of
titanium dioxide in molten chlorides (K.N. Menzhin);
Oxidation of titanium tetrachloride in oxygen (G.S.
Kozlov, I.N. Vasil'yev); V.I. Reznichenko; Utilisation
of titanite concentrate for the production of titanium
dioxide pigment by the sulphuric acid method (M.L.
Bordukh, B.B. Shaykovich, N.A. Chubrikova); An investiga-
tion of some properties of the system FeCl₃ - AlCl₃ -
FeCl₃ (N.K. Drubinskaya); An investigation of phase
equilibria liquid-vapour in systems formed by titanium
tetrachloride with chloroanhydrides of mono- and tri-
chloroacids (G.V. Serebryakov, S.A. Vints, L.S.
Biderman); Determination of the titanium content of
certain titanium tetrachloride (G.Y. Gor'kov, S.A. Vints,
I.M. Goldfarb); Basic conditions for standardised

results of the process of production of titanium by the
sodium thermite method (S.V. Ovturtsov, V.A. Reznichenko,
V.K. Ustimenov, V.I. Kochenkov, A.I. Dostkoy);
On the two-stage method of production of titanium
sodium thermite method (V.A. Reznichenko, S.V. Ovturtsov);
Production of a high purity titanium sponge (V.A. Reznichenko,
S.V. Ovturtsov); The influences of the content of chlorine in a high purity
titanium sponge on the process of smelting and on the
quality of the metal produced (G.M. Vymnyshch); The
production of titanium and its alloys by refining of
black anodes (Academician I.P. Burdin, A.D. Korcikov,
V.I. Lukashin); On the theory of refining of titanium
by electrolysis of titanium dioxide in fluoride-chloride
melts (I.P. Burdin, A.A. Kuz'min); Electrolytic production
of titanium from chloro-fluoride melts (V.M. Lofitsa,
E.N. Bozunov, N.A. Lubimova); Electrolytic refining of
titanium waste products (V.N. Lezovitskiy); and a
number of other reports. There are no figures, tables or references.

Card
2/3
373

S/081/61/000/019/042/065
B/10/B101

AUTHORS: Borodina, M. L. Shaykevich, S. B., Piktorinskaya N. K.,
Gubareva, N. A

TITLE: Preparation of titanium dioxide from highly titaniferous slags
by means of sulfuric acid

PERIODICAL: Referativnyy zhurnal Khimiya, no. 19, 1961, 283, abstract
19K53 (Lakokrasochnye materialy i ikh primeneniye, no. 1, 1961,
33 - 36)

TEXT: Extraction of TiO_2 from 75 - 85% ilmenite slag yields 95 - 96%. The
 H_2SO_4 consumption for extraction of 1 t TiO_2 from 42% ilmenite concentrate
is 3.75 t, and 2.51 t for 80% titaniferous slags. The use of slag instead
of ilmenite concentrate saves >33% H_2SO_4 and avoids all technical operations
connected with the formation of iron sulfate. [Abstracter's note: Complete
translation]

Card 1/1

S/137/62/000/006/030/163
A006/A101

AUTHORS: Borodina, N. L., Ziv, Ye. F., Shaykevich, S. B., Gubareva, N. A.

TITLE: Utilization of ilmenite concentrates for the production of pigmentary titanium dioxide with the aid of the sulfuric acid method

PERIODICAL: Referativnyy zhurnal, Metallurgiya, no. 6, 1962, 13, abstract 6G96
(In collection: "Titan i yego splavy", no. 5, Moscow, AN SSSR, 1961
262 - 268)

TEXT: It was established that with greater intensity of utilizing the ilmenite concentrate, the degree of Ti extraction decreases from 94 to 76%. Best results regarding the requirements of pigmentary TiO_2 production by the sulfuric acid method, are obtained with a concentrate of the following composition:
 TiO_2 49 - 53%; FeO 20 - 31%; Fe_2O_3 14 - 22%; the amount of rutilized ilmenite is 0.3 - 1.78%. Pigmentary TiO_2 , obtained from this concentrate, is distinguished by a high degree of whiteness and dispersity, and is characterized by the least Cr and V admixtures.

L. Verob'yeva ✓

[Abstracter's note: Complete translation]

Card 1/1

BORODINA, M.L.; ZIV, Ye.F.; SHAYKEVICH, S.B.; GUBAREVA, N.A.

Use of ilmenite concentrates for the production of pigmented
titanium dioxide by the sulfuric acid method. Titan i ego
splavy no.5:282-288 '61. (MIRA 15:2)
(Ilmenite)
(Titanium oxide)

BORODINA, M.L.; SHAYKEVICH, S.B.; KAFUSTINA, M.D.; VASIL'YEVA, N.L.

Ilmenite concentrates for the production of titanium dioxide by the
sulfuric acid method. Lakokrasmat. i ikh prim. no.2:22-25 '63.
(MIRA 16:4)

(Titanium oxides)

(Ilmenite)

SHAYKEVICH, S. S. Shaykevich, S. S.

Cold Rolling of Stainless Tubes without Cooling. S. S.
Shaykevich, N. L. Oslon, P. K. Stasovich, and A. G. Leveneim,
(Stal', 1960, (4), 337-342). [In Russian]. It is concluded
from test results that the elimination of cooling during the
cold rolling of stainless tubes will, under certain conditions,
lead to increased productivity and tool life.—S. K.

SHAYKEVICH, S. S.

GONCHAREVSKIY, M.S., kandidat tekhnicheskikh nauk.; DANILOV, F.A., inzhener.;
SHAYKEVICH, S.S., inzhener.; STASEVICH, P.K., inzhener.

Repeated cold tube drawing using a phosphate film. Stal' 17 no.3:
243-253 Mr '57.
(MIRA 10:4)

1. Vsesoyuznyy nauchno-issledovatel'skiy trubnyy institut i
Novotrubnyy zavod.
(Extrusion (Metals)) (Tubes)

SHAYKEVYCH, V.D.; BELYANKIN, F.P., diysnyy chlen.

Matrix focal relationship applied to frame calculations by the method of nodal deformation distribution. Dop. AN URSR no. 4:324-329 '52. (MLRA 6:10)

1. Akademiya nauk Ukrayins'koyi RSR (for Belyankin). 2. Dnipropetrovs'kyi inzhenerno-budivel'nyy instytut (for Shaykevych). (Framing (Building))

SHAYKEVICH, V. D.

SHAYKEVICH, V. D.: "On certain problems in applying the theory of matrices to the calculation of statically indeterminate systems". Dnepropetrovsk, 1955. Min Higher Education Ukrainian SSR. Dnepropetrovsk Order of Labor Red Banner Metallurgical Inst imeni I. V. Stalin. (Dissertations for the Degree of candidate of Technical Sciences.)

So: Knizhnaya letopis' No. 49, 3 December 1955. Moscow.

SOV/124-57-4-4859

Translation from: Referativnyy zhurnal. Mekhanika, 1957, Nr 4, p 137 (USSR)

AUTHOR: Shaykevich, V. D.

TITLE: On the Determination of the Numerical Value of a Matrix Operator in
the Calculation of Regular Systems (Ob opredelenii chislennogo
znacheniya matrichnogo operatora pri raschete reguljarnykh sistem)

PERIODICAL: Sb. nauch. tr. Dnepropetr. inzh.-stroit. in-ta, 1955, Nr 1-2,
pp 176-192

ABSTRACT: The paper analyzes matrix-type regulator rod systems in the process
of the calculation of which it is necessary to determine the value of
the operator K, which in its quality as a matrix focus ratio performs
the linear transformations of the unknown vectors in an infinite basic
system; K is the square matrix of the n-th order satisfying the equa-
tion

$$F(K) = AK^2 + BK + C = 0 \quad (1)$$

where A, B, and C are the known square matrices. These equations
are solved by the conventional method [ref. Gantmakher, Teoriya
matriits (Matrix Theory), Gostekhizdat, 1953]. Let $f(\lambda) = |F(\lambda)|$ be a

Card 1/3

SOV/124-57-4-4859

On the Determination of the Numerical Value of a Matrix Operator (cont.)

select or of matrix N_1 , therefore, becomes entirely single-valued. All the P_i solutions of equation (2) are then constructed and it is shown that for all of these P_i the $P_i N_1 P_i^{-1}$ has the same value. A parallel account is given relative to regular systems of the first and second kind. Bibliography: 13 references.

G. N. Chebotarev

Card 3/3

SOV/124-58-5-5881

Translation from Referativnyy zhurnal, Mekhanika, 1958, Nr 5, p 134 (USSR)

AUTHOR: Shaykevich, V.D. [Shaykevych, V.D.]

TITLE: Elements of Matrix Theory of Fixed-point Relationships (Elementy teorii matrichnykh fokusnykh otnosheniy) in Ukrainian

PERIODICAL: Zb. nauk. prats'. Dnipropetr. inzh-budiv. in-t, 1957, Nr 3,
pp 111-130

ABSTRACT: Following Sh.M. Gofman (Tr. TASHIIT, 1949, Nr 2) the author develops the idea of applying the generalized matrix method of fixed points to the calculation of multispan, multi-floor frames with vertical stanchions. It is demonstrated by the author that by applying the method of slope-deformation to the design calculation of such frames it is always possible to represent the matrix of the coefficients of a corresponding system of canonical equations in the form of a "tri-cellular" (block) matrix. In algebra blocks and cells are considered as generalized number-elements of an ordinary numerical matrix. Operations with the cellular matrices are performed in accordance with the same formal rules as in the case when there are numerical elements instead of cells. The indicated procedure

Card 1/2

Report presented at the 1st All-Union Congress of Theoretical and Appl. Mechanics,
Moscow, 27 Jan - 3 Feb '60.

301. G. I. Pake (Moscow): Investigation of the visco-plasticity
of flow of anisotropic systems (fibers, glass, etc.) by
the differential method.
302. R. A. Marlow (Moscow): Experimental investigation of the
strain distribution in soil layers and foundations of very-
large dams.
303. A. A. Mekhtiarov (Kiev): On the stability and vibrations
of anisotropic plates and shells.
304. J. C. Panagiotis (Izmir): On the theory of thick plates.
305. D. O. Melent'ev (Izmir): Some inhomogeneous problems concerning
the behavior of reinforced strips.
306. L. F. Kari (Graz): Reversed creep, a result to the
new building theory of Rabotov and Smirnov.
307. Yu. M. Gubkin (Obninsk): Minimum weight forces in a
reinforced truss designed for combined loads.
310. I. I. Moshkovich-Shashkov (Dzerzhinsk): The stability
of thin-walled bars under stochastic excitation, fluctuation and
correlation.
311. I. S. Tveria (Moscow): The mathematical mechanics of the
permeability of plastic materials. The method of finite elements
and boundary conditions in the method of elastic-
plasticity calculations.
312. Yu. A. Il'yushin (Dzerzhinsk): The physical foundations of the
mechanics of plastic solids.
313. Yu. P. Cherevko (Leningrad): Saint Venant's problem for
anisotropic cylindrical shells.
314. Yu. I. Chernikov (Kiev): On some properties of cylindrical
shells of variable thickness in the state of small strains under
axial loading.
315. Yu. B. Fedorov (Kiev): A nonstationary problem concerning
the elastic bodies with a reinforced surface.
316. Yu. B. Gorbunov (Uglich): On the forced vibrations
of laminates of a ship hull.
317. Yu. I. Chernikov (Kiev): On the kinematics of the
equilibrium of anisotropic cylindrical shells under
temperatures and pressures.
318. Yu. B. Gorbunov (Uglich): On the static equilibrium of shells
of revolution.
319. G. I. Pake (Moscow): On the static equilibrium of shells
of revolution.
320. Yu. B. Gorbunov (Uglich): A contribution to the formulation
of problems concerning anisotropic plastic shells.
321. G. I. Pake (Moscow): Solutions of some three-dimensional
problems of plasticity via application to the theory of
shells.
322. N. F. Gerasimov (Izmir): The solution of some contact
problems of elasticity (equation of Prandtl type).
323. D. I. Sherman (Moscow): A heavy medium weakened by an elliptic
cylindrical cavity.
324. D. I. Sherman (Moscow): The method of integral equations in
static problems of elasticity.
325. N. F. Gerasimov (Izmir): Creep of non-uniformly heated bodies.
326. Yu. I. Larin (Moscow): Automated sections of a perfectly
plastic medium.

SHAYKEVICH, V.D.

A variant of the solution of I.G. Bubnov's problem. Izv.vys.
ucheb.zav.; stroi. i arkhit. 4 no.6:14-18 '61. (MIRA 15:2)

1. Dnepropetrovskiy inzhenerno-stroitel'nyy institut.
(Elastic rods and wires)

SHAYKEVICH, V.D., kand.tekhn.nauk (Dnepropetrovsk)

Stability of matrix regular systems. Rasch. prostr. konstr. no.8:
245-279 '62. (MIRA 16:6)
(Matrices) (Structures, Theory of)

SELOTARKOVSKIY, I.Ye.; CHIZKOVICH, V.V.

Effect of dynamic action on structural elements of scrap metal
plants. izm. stroi, 41 no.12a-27 34 '64. (MIP. 17.6)

I. Energetovskiy inzenerno-schetchnyy institut.

SHAYKEVICH, V.N.

Regularizing wages and work standards in the veneer and match
industries. Der.prom. 6 no.8:26-28 Ag '57. (MIRA 10:11)
(Wages) (Wood-using industries--Production standards)

SEYDALIYEV, F.S.; SHAYKEVICH, V.S.; KOZLOV, O.F.; SHEVAKIN, Yu.F.

Experimental investigation of metal shape changing during the
pipe expansion process with conical rolls. Izv. vys. ucheb.
zav.; chern. met. 6 no.7:112-116 '63. (MIRA 16:9)

1. Moskovskiy institut stali i splavov.
(Pipe mills)

SHEVCHIK, Yu.F.; SHAPKOVICH, V.S.; SKYDALIYEV, M.".

Determining the specific and full pressure during the hydro-
testing of tubes. Izv. vys. ucheb. zav.; chern. met. & sov. i.
panich. of tubes. (MNRA 1831)
65-70 '65

I. Moskovskiy institut stali i spлавov.

SHEVAKIN, Yu.F.; SHAYKEVICH, V.S.; SEYDALIYEV, F.S.

Speed conditions in the process of roller expansion of tubes.

Izv. vys. ucheb. zav.; chern. net. & no.5:98-104 '65.

(MIRA 18:5)

1. Moskovskiy institut stali i splavov.

SHAYKH, L.; BELOGIAVEK, O.

Use of a quantometer in the analysis of steels. Zav.lab. 26 no.12:
1380-1382 '60. (MIRA 13:12)

1. Soyedinennyye staleplavil'nyye zavody Kladno, Chekhoslovakija.
(Steel--Spectra)

SHAYKHAMANOV, M.Kh., kand. veterin. nauk

Prophylaxis and therapy of gastrointestinal diseases in young
animals. Veterinaria 41 no.1:64-67 Ja '65. (MIRA 18:2)

100% of the time.

September 10, 1984.

"Prevention, Treatment, and Prognosis of Gastroenteritis in Service Personnel During Operation Enduring Freedom, Afghanistan, 2001-2002. Crisis Anticipation and Therapy of Infectious Diseases. Main author: Dr. S. V. Kholodenko. Moscow, 1984 (Dissertation for the degree of Candidate of Medical Sciences)

U.S. Institute of Technology, Inc., April 1985

SHARABROV, I.G., prof.; CHERKASOV, V.A., docent; SHAIKHAMANOV, M.Kh.,
assistant; KOKOVIN, A.I., ordinavor

Treatment of dyspepsia in calves by the method of the intraperitoneal
injections of medicinal mixtures. Veterinariia 41 no.2/64, čč F '64.
(MIRA 17/12).
In: Moskovskaya veterinarnaya akademiya.

PHASE I BOOK EXPLOITATION 505/42666

1924/VOL

Продовжена технологія в ядерній (Advanced Processing Technology in Nuclear) промисловості. Редагували А. М. Кривий та В. Г. Гайдук. Упорядкували А. С. Іванов та В. Г. Гайдук. Під редакцією професора А. М. Кривого. Друкарня «Наукова думка». Київ. 1980. 155 р., 5 500 копій.

Reviewer: P. Ye. Dudnik, Engineer; **Editor:** M. S. J. Johnson,
Ed. (Southern Division, NBS); **V. K. Saryagin**, Engineer
PURPOSE: This booklet is intended for technical personnel
and innovators.

STEAM TURBINE - The booklet discusses the experience of innovators in introducing advanced processes and technical tools at the KHD Insel Kirr (Kirk and Maschinen Plant) for the manufacture of steam turbines and turbogenerators. It describes the methods used for preparing coarse threads, producing steam turbine rotors, blade profiles, experiences in introducing artificial cooling for interference fits, and in mastering the manufacture of welded steam-turbine rotors. The feature of welded steam-turbine rotors is described. The

Card 1/3

Advanced Processing (Cont.)
booklet covers the advanced processing techniques introduced at the factory. The various personalities are mentioned.

294/268

Advanced Processing (Cont.)
This booklet covers the advances in technology developed and introduced at the factory in the last few years. No personalities are mentioned. No references are given.

TABLE OF CONTENTS:
FOREWORD

Repin, M. N. Development in Optical Radiation Processes at the Radium Institute - 1935
Liseni Kirov

Rubinstejn, S. I., and R. N. Sosulin. "Features in the Processing of Steam Turbine Rotors by Peleshko, P. N., and N. I. Bontar'. Machine Tapping of Internal Threaded

Vol. L. A., Pitting of Keyways in Steam Turbine Disks
and Shaft. T. J.

Advanced Processing (Cont.)

50

Volvo-M-P, and V.L. Popov, Experience Using Metal Coolants for Interpassage Pits. Shukher, P. A. Manufacture of Turbine Blades for the I-10.

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11-14-50

viii

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APPROVED FOR RELEASE: 08/09/2001

CIA-RDP86-00513R001548730002-1"

SMILKOV, M.D., senior nauchnyy sotrudnik; SHAYKHET, G.Kh., mladshiy nauchnyy sotrudnik; SEMENOV, V.N., mladshiy nauchnyy sotrudnik; VASIL'ENKO, G.M., mladshiy nauchnyy sotrudnik

Studying outbreaks of acute fever diseases caused by a virus of the Coxackie group. Vrach-dela no.9:943-949 S '57. (MLRA 10:9)

1. Virusnaya laboratoriya (zav. - starshiy nauchnyy sotrudnik N.P. Smil'kova) Kirovskoye nauchno-issledovatel'skogo instituta epidemiologii i mikrobiologii
(COXSACKIE VIRUSES)

SMIRNOVA, M.F., VASIL'YEVA, V.L., SHEVCHENKO, L.F., SEREDA, V.N., SHAYKHET, G.Kh.

Study of the efficacy of vaccination against influenza. Vop.virus
3 no.2:107-108 Mr-Ap '58 (MIRA 11:5)

1. Kiyevskiy institut epidemiologii i mikrobiologii.
(INFLUENZA, immunology
vacc., evaluation (Rus))

SHAYI P.P., u.Kh., Cand Med Sci -- (di.s) "Concerning certain
laws for working out anti-influenza antibodies in experiment."
Kiev, 1959, 15 pp (Kiev Order of Labor Red Banner Med Inst
in Academician A.A. Boromolets) 200 copies (ti, 26-9, 132)

- 126 -

SHAYKEET, G.Kh.; RAPP, Yu.V.; MEDNIK, N.R.

Purification of influenza antisera. Zhur.mikrobiol.epid. i
immun. 30 no.5:37-42 May '59. (MIRA 12:9)

1. Iz Kiyevskogo instituta epidemiologii i mikrobiologii.
(INFLUENZA, immunol.
antiserum, purification (Rus))

VASIL'YEVA, V.L.; SHAYKHET, G.Kh.

Incidence of influenza in Kiev and Chernigov Provinces in
1958-1959. Vop. virus. 5 no. 6:749 N.D '60. (MIRA 14:4)
(KIEV PROVINCE--INFLUENZA) (CHERNIGOV PROVINCE--INFLUENZA)

"APPROVED FOR RELEASE: 08/09/2001

CIA-RDP86-00513R001548730002-1

VATENYEV, V.I. (Kiev); SHAYKHET, G.S. (Kiev)

Influence of influenza in Kiev and Chernigov Provinces in 1958-1959.
Izobrazenie. Trud. Inst. infektsii. No. 4019-15 '62.
(MERA 18:6)

APPROVED FOR RELEASE: 08/09/2001

CIA-RDP86-00513R001548730002-1"

ANDREYUK, V.A.; SHAYKHULIN, R.K.

Stability of a consolidated power system with "weak" couplings
with dangerous unbalance of power relationships in the unifying
systems. Izv. NIIT no.5:236-246 '60. (MIRA 14:1)
(Electric power distribution)
(Interconnected electric utility systems)

ANDREYUK, V.A.; GORDON, I.A.; SHAYKHULIN, R.R.

Hysteresis moments in salient-pole electrical machinery. Izv.
NIIPT no.7:259-271 '61. (MIRA 14:9)
(Electric machinery)

BAYEVA, I.Ye.; SILANT'YEVA, Ye.V.; GAZAL'YAN, S.I.; KRASKOVA, N.I.; SHAYKHULINA, N.N.; SIMEL'NIKOV, N.A.

Use of a decoction of Alhagi camelorum for the treatment of dysentery. Zdrav.Turk. 3 no.3:46-48 My-Je '59. (MIRA 12:11)

1. Iz kafedry mikrobiologii (zav. -- dotsent A.I.Koval'chuk). Turkmenskogo meditsinskogo gosudarstvennogo instituta im. I.V. Stalina i infektsionnoy bol'nitsy Leninskogo rayona Ashkhabada (glavnyy vrach - I.Ye.Bayeva).

(DYSENTERY)

(ALHAGI CAMELORUM--THERAPEUTIC USE)

S/020/63/148/006/014/023
B117/B186

AUTHORS: Bashkirov, A. N., Corresponding Member AS USSR,
Shaykhutdinov, Ye. M., Gilyarovskaya, L. A.

TITLE: Oxidation of monomethylsubstituted paraffins in liquid phase
in the presence of boric acid

PERIODICAL: Akademiya nauk SSSR. Doklady, v. 148, no. 6, 1963, 1309 - 1311

TEXT: The effect of the tertiary carbon atom on the conversion of mono-substituted paraffins during oxidation and on the composition of the alcohols formed is studied. For this purpose, 2-methyldodecane and 8-methylpentadecane were synthetized according to Grignard's method. These hydrocarbons were oxidized in an apparatus described previously (A. N. Bashkirov, Khim. nauka i prom., 1, 273 (1956)) under normal pressure at 165 - 170°C for 3 - 4 hrs, using a mixture of nitrogen and oxygen with 3.0 - 3.5% O₂ (consumption 800 l/kg·hr). The main conversion products were compounds containing hydroxyl with a yield of ~75 mole%. The alcohols formed were identified as a mixture of tertiary (~25 - 30 mole%) and secondary alcohols having the same carbon skeleton and the same number of C-atoms in the molecule as the original hydrocarbon. The secondary
Card 1/2

S/020/63/148/006/014/023
B117/B186

Oxidation of monomethylsubstituted...

alcohols proved to be a mixture of a variety of isomers. Hence it was assumed that, under the oxidation conditions described, the tertiary C-atoms are more reactive with respect to oxygen than the secondary C-atoms of the highest monosubstituted paraffin molecules. There are 3 tables.

ASSOCIATION: Institut neftekhimicheskogo sinteza Akademii nauk SSSR
(Institute of Petrochemical Synthesis of the Academy of Sciences USSR); Moskovskiy institut tonkoy khimicheskoy tekhnologii im. M. V. Lomonosova (Moscow Institute of Fine Chemical Technology imeni M. V. Lomonosov)

SUBMITTED: July 26, 1962

Card 2/2

L 13591-63

EPR/EPA(b)/EWT(1)/BDS AFFTC/ASD Ps-4/Pd-4 EM/WW

S/0147/63/000/002/0060/0064

ACCESSION NR: AP3004722

64

AUTHOR: Vinogradov, B. S.; Shaykutdinov, Z. G.TITLE: An approximate method for calculating the detached bow shock wave in super-
sonic flow past blunt bodies

SOURCE: IVUZ. Aviats. tekhnika, no. 2, 1963, 60-64

TOPIC TAGS: supersonic flow, detached shock wave, shock wave, blunt body, plane
flow, axisymmetric flow, sonic line, inviscid flowABSTRACT: An approximate method is outlined for rapid evaluation of basic parameters of a detached bow shock wave and of flow behind it. It may be applied with sufficient practical accuracy either to plane or axisymmetric flows. It is assumed that 1) the characteristic of the shock wave front can be approximated by the equation of hyperbola; 2) the sonic line is a straight line at the angle $(\pi/2) - \delta_{cr}$ to the direction of flow; and 3) the gas is inviscid; i.e., there is no boundary-layer formation on the body surface. The flow configuration is given in Fig. 1 of the Enclosure. Two cases of flow are considered: plane and axisymmetric. The results of numerical calculation of a transverse plane flow past a cylinder are given in Fig. 2. A comparison of the results with those obtained by

Card 1/2

L 13591-63

ACCESSION NR: AP3004722

other methods shows better agreement with experimental data, though in the case of axisymmetric flow the results are less consistent. Orig. art. has: 2 figures and 24 formulas.

ASSOCIATION: none

SUBMITTED: 18Jul62

DATE ACQ: 06Sep63

ENCL: 01

SUB CODE: AI

NO REF Sov: 002

OTHER: 001

Card 2/32

ACCESSION NR: AP4040976

S/0147/64/000/002/0102/0108

AUTHOR: Shaykhutdinov, Z. G.

TITLE: Approximate method for evaluation of the gasdynamic effect
on supersonic flow

SOURCE: IVUZ. Aviatsionnaya tekhnika, no. 2, 1964, 102-108

TOPIC TAGS: supersonic flow, gasdynamic effect, shock wave, oblique
shock wave, flow deflection, supersonic flow with injectionABSTRACT: A problem of the aerodynamic effect of an air jet injected
from an infinite slot at an angle of nearly 90° into a plane-parallel
supersonic flow is considered. The slot may be convergent or
expanding (see Fig. 1 of the Enclosure). The flow field behind a
shock wave is investigated and the profile of a secondary jet in
supersonic flow is determined for various jet characteristics, which
makes it possible to calculate the structure of the bow shock wave,
or the oblique shock at a certain flow deflection angle. With the
available shock wave parameters, pressure and velocity distribution
are determined using the general gasdynamic relationships.

Card 1/3

ACCESSION NR: AP4040976

Comparison of the results obtained experimentally and theoretically shows rather good qualitative agreement. Orig. art. has: 7 figures and 24 formulas.

ASSOCIATION: none

SUBMITTED: 14Dec63

ATD PRESS: 3051

ENCL: 01

SUB CODE: ME

NO REF Sov: 003

OTHER: 034

Card 12/3

ACCESSION NR: AP4040976

ENCLOSURE: 01

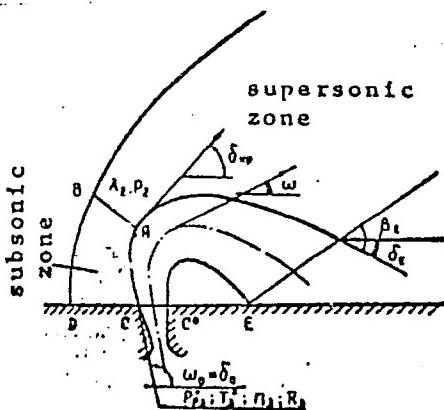


Fig. 1. Flow configuration

Card 3/3

LAVRENT'YEV, V.I. Prinimali uchastiyet POL'SHINSKIY, V.V., starshiy nauchnyy sotrudnik; AKOP'YAN, A.A., starshiy nauchnyy sotrudnik; SHAYKHUTDINOVA, L.K.; inzh.; SHAGEYEVA, L.A.; inzh.; TUMANOVA, A.M., preparator; STAROSTIN, P.A., inzh.; BALAKHONOV, A.P., motorist; ARTEM'YEV, V.G., motorist.

Using the heavy residual fractions of Tatar sour crude as a fuel for gas turbines. Nefreper. i neftekhim. no. 4:27-34 '63
(MIRA 17:7)

1. Tatarskiy neftyanoy nauchno-issledovatel'skiy institut.

GAVRISH, V.K.; SHAYKIN, I.M.

Intraformational washouts in Cretaceous strata of the Dnieper-
Donets Lowland. Dokl. AN SSSR 136 no.6:1414-1417 F '61.
(MIRA 14:3)

1.. Kiyevskaya geologo-geofizicheskaya razvedochnaya kontora
tresta "Ukrgeofizrazvedka." Predstavлено академиком N.S.
Shatskim.
(Dnieper-Donets Lowland--Geology, Stratigraphic)

SHAYKIN, I. M.

3
1-4E2C

✓ Hot rolled steel of high strength for prestressed reinforced concrete constructions. I. M. Shukin, *Beton i Zhdanovton 1956*, 190-1. — A new low-alloyed steel for prestressed reinforced concrete is described, having the compn. C 0.20-0.35, Mn 1.2-1.5, Si 0.6-0.8, 500 g. Al/ton steel.
E. Kysliakwitch

jj gg

SOV/137-57-10-19034

Translation from Referativnyy zhurnal, Metallurgiya, 1957, Nr 10, p 86 (USSR)

AUTHOR Shaykin I M

TITLE Use of Deformed Concrete Reinforcing Bars of 25GS Low Alloy Steel in Prefabricated Reinforced Concrete (O primenenii armatury periodicheskogo profilya nizkolegirovannoy stali 25GS v sbornom zhelezobetone,

PERIODICAL V sb. Ratsionalizatsiya profiley prokata, Moscow, Profizdat, 1956, pp 344-345

ABSTRACT The rolling of deformed concrete reinforcing bars of Nr 25GS steel has been developed at the Stalino Metallurgical Plant. The rated σ_s of 25GS steel is 45 kg/mm^2 . Use of this steel in housing construction in Moscow, where the volume of construction is $1,000,000 \text{ m}^2$, would yield a saving of $> 2,000 \text{ t}$ metal, while for the Soviet Union as a whole the saving would be 15,000 t. The σ_s of a 6-mm rod made at the Dnepropetrovsk plant is 50 kg/mm^2 . The im. Petrovskiy Plant has developed the manufacture of deformed bars of low-alloy steel containing 0.16-0.22% C and of 70 kg/mm^2 σ_b or more. The use of bars having at σ_b of $> 100 \text{ kg/mm}^2$ at a cost of 800 rubles per t

Card 1/2

SOV/137-57-10-19034

Use of Deformed Concrete Reinforcing Bars (cont.)

* instead of expensive cold-rolled wire would be highly efficient in the production of reinforced concrete.

B.Ye.

Card 2/2

"APPROVED FOR RELEASE: 08/09/2001

CIA-RDP86-00513R001548730002-1

SHAYKIN, I.M., kandidat tekhnicheskikh nauk; ZLOTNIKOV, M.I., inzhener.

High-strength corrugated steel wire for prestressed reinforced concrete elements. Bet.i zhel.-bet. no.l:26-28 '56.(MIRA 9:4)
(Prestressed concrete) (Wire)

APPROVED FOR RELEASE: 08/09/2001

CIA-RDP86-00513R001548730002-1"

SHAYKIN, I.M.

MG

✓ Low-alloy concrete reinforcing bars. I. M. Shaykin,
S. A. Teksov, Ya. L. Troshinov, and A. M. Ulenberg.
Stat 16, 157-60 (1956). — Mech. properties of lab.-made steels
contg. C 0.03-0.24, Mn 0.59-1.60, Si traces to 0.80, P
0.005-0.18, and S 0.020% max. in the as-rolled state are
given in a diagram. Production heats with C 0.18-0.28,
Mn 1.28-1.56, Si 0.70-0.83, and P 0.034% max. had a
tensile strength of 55-74 kg./sq. mm., yield point of 37-50
kg./sq. mm., elongation 20.5-29.5%, and, when 0.75% Cr
was added to them, a tensile strength of 69.5-90 kg./sq.
mm., yield point of 45-56.5 kg./sq. mm., and elongation of
11-20% were recorded. All these steels welded well.

J. D. Gart

BU
PM
SHP

"APPROVED FOR RELEASE: 08/09/2001

CIA-RDP86-00513R001548730002-1

Trudy VITALE

Trudy Vitale, Ph.D., of the Russian Platform. Trudy VITALE
Lecturer (11 years) (1970)
(MIRA 14:7)
(Russia Platform Charophyta, Fossil)

APPROVED FOR RELEASE: 08/09/2001

CIA-RDP86-00513R001548730002-1"

SHAYKIN, I.M.

Role of electric logging in the study and division of the
Mesozoic in the Dnieper-Donets Lowland. Trudy VNIGNI
no.29:152-154 vol. 2, '61. (MIRA 14:7)
(Dnieper-Donets Lowland--Geology, Stratigraphic)
(Electric prospecting)

SAYDAKOVSKIY, L.Ya. [Saidakovs'kyi, L.IA.]; SHAYKIN, I.M.

First colloquium on the study of fossil charophytes. Geol.
zhur. 23 no.5:110-111 '63. (MIRA 16:12)

BLIZNYUK, V.F.; GAVRISH, V.K.; GRITSAY, Ye.T.; KEL'BAS, B.I.; KLITOCHENKO, I.F.; MARTYNOV, A.A.; PALIY, A.M.; POPOV, V.S.; SHAYKIN, I.M.; YARCHENKO, L.M.

Stratigraphic boundaries and oil and gas potentials of the
Upper Cretaceous sediments in the Dnieper-Donets Lowland.
Geol. nefti i gaza 8 no.4:28-35 Ap '64. (MIRA 17:6)

1. Glavnoye upravleniye geologii i okhrany nedr pri Sovete
Ministrov UkrSSR, Kiyevskaya ekspeditsiya tresta Ukrgeofizrazvedka,
Kiyevskaya ekspeditsiya Ukrainskogo nauchno-issledovatel'skogo
geologorazvedochnogo instituta i Chernigovskaya ekspeditsiya
Ukrainskogo nauchno-issledovatel'skogo geologorazvedochnogo
instituta.

L 01317-67 EWT(d)/T/EWP(1) IJP(c) GG/BB

ACC NR: AP6016136

SOURCE CODE: UR/0103/66/000/005/0077/0081

AUTHOR: Shaykin, M. Ye. (Moscow)

ORG: none

TITLE: The proof of convergence of a teaching algorithm by the method of stochastic approximations 16C
50
B

SOURCE: Avtomatika i telemekhanika, no. 5, 1966, 77-81

TOPIC TAGS: automatic control theory, algorithm, adaptive control, probability, probabilistic automaton, learning mechanism, automatic machine teaching, STOCHASTIC PROCESS, RANDOM PROCESS

ABSTRACT: The author describes the formulation of an algorithm for generation of a decision rule in a classifying system on the basis of observing another ("teaching") classifier. The convergence of this algorithm is proven using stochastic approximation. Supposing that $f(z/\lambda)$ is the probability density of a continuous random function Z , λ can assume two values: λ_1 and λ_2 . The task of the classifier is to find one of the two possible solutions d_1 or d_2 corresponding to the true value of λ . This solution must be found on the basis of the observation of a random value z of the function Z . The solution can be a random function D , assuming a value d with the probability $P\{D=d\} = \delta(d/z)$. The structure of the classifier is determined by the decision rule

Card 1/2

UDC: 518.5 : 681.142

L 01317-67

ACC NR: AP6016136

$$\delta(z) = (\delta(d_1|z), \delta(d_2|z)) = (t(z), 1 - t(z)),$$

$$\text{where } t(z) = P\{d = d_1 | Z = z\}.$$

The problem is to estimate $t(z)$ over the whole range of the values of function Z . It is assumed that $t(z)$ can be expressed by a finite series, in terms of the number of trials n . It is then possible to write

$$e_n^2 = \int [t_n(z) - t(z)]^2 f(z) dz \rightarrow 0 \quad (n \rightarrow \infty).$$

where $f(z)$ is the probability density of the function Z . Orig. art. has: 26 formulas.

SUB CODE: 12/ SUBM DATE: 03Aug65/ ORIG REF: 002/ OTH REF: 002

nd
Card 2/2

SHAYKIN, S.I.

Experience in the use of cable communication lines in mountainous areas. Vest. sviazi 22 no.12:20-21 D '62. (MIRA 16:1)

l. Starshiy inzh. tekhnicheskogo otdela Upravleniya kabel'noy magistrali.

(Telephone lines) (Electric lines)

SHAYKIN, V.O.

Rolling perennial grass sod. Zemaledelie 6 no.2:94 '58. (MIRA 11:3)

1. Kazachinskaya sel'skokhozyaystvennaya optytnaya stantsiya.
(Tillage)

SHAYKIN, V.G.

Deepening the plow layer of turf-Podzolic and grey forest soils
in Krasnoyarsk Territory. Zemledelie ? no.12:77-78 D '59.
(MIRA 13:3)

1. Kazachinskaya sel'skokhozyayatvennaya optytnaya stantsiya.
(Krasnoyarsk Territory--Soils)

PLATE I BOOK EXPLOITATION

908 / 1959

Materials 2 Ural'skogo gorno-nauchno-prakticheskogo konferentsii, Sverdlovsk, 1959 g. (Materials of the Second All-Union Conference on Geosciences), Held in Sverdlovsk, Uralskiy Krai, 1959. Sverdlovsk, Metalurgizdat, 1959. - 206 p. Errata slip inserted. 1,000 copies printed.

PURPOSE: This collection of articles is intended for general analytical chemists, the rotary workers at ferrous and non-ferrous metallurgical plants, as well as laboratory personnel of the metallurgical industry, geological and prospecting organizations, and similar scientific research laboratories.

CONTENTS: The collection contains papers read at the Second USSR Conference on the spectral analysis of ferrous and non-ferrous materials and alloys, as well as regional, institutes, ministries and other materials used in industry. The material of the conferences includes articles on the analysis of steels (including the determination of gases), ferroalloys, non-ferrous and light metals and alloys, pure noble metals, etc. The present volume is intended to disseminate the latest experience in working with spectral laboratories, and to report on the results of scientific research. The author thanks R. I. Dukhin and Yu. M. Butovskiy. Almost all of the articles are accompanied by references.

- Sternfeld, I. B.**, Spectral Analysis of Gases Contained in Metals
High and Very Low Content of Components

Sternfeld, I. B., A. P. Pervukhina, and N. A. Kebria, Spectral
Analysis of 45% and 75% Peroxidolicon

**Kalinich, Yu. M., V. B. Shavrov, Y. V. Ruzavin, N. I. Chubinskaya,
and V. I. Tsvetkov**, Spectral Analysis of Peroxidolicon, Fer-
nolin, and Fumonit Components

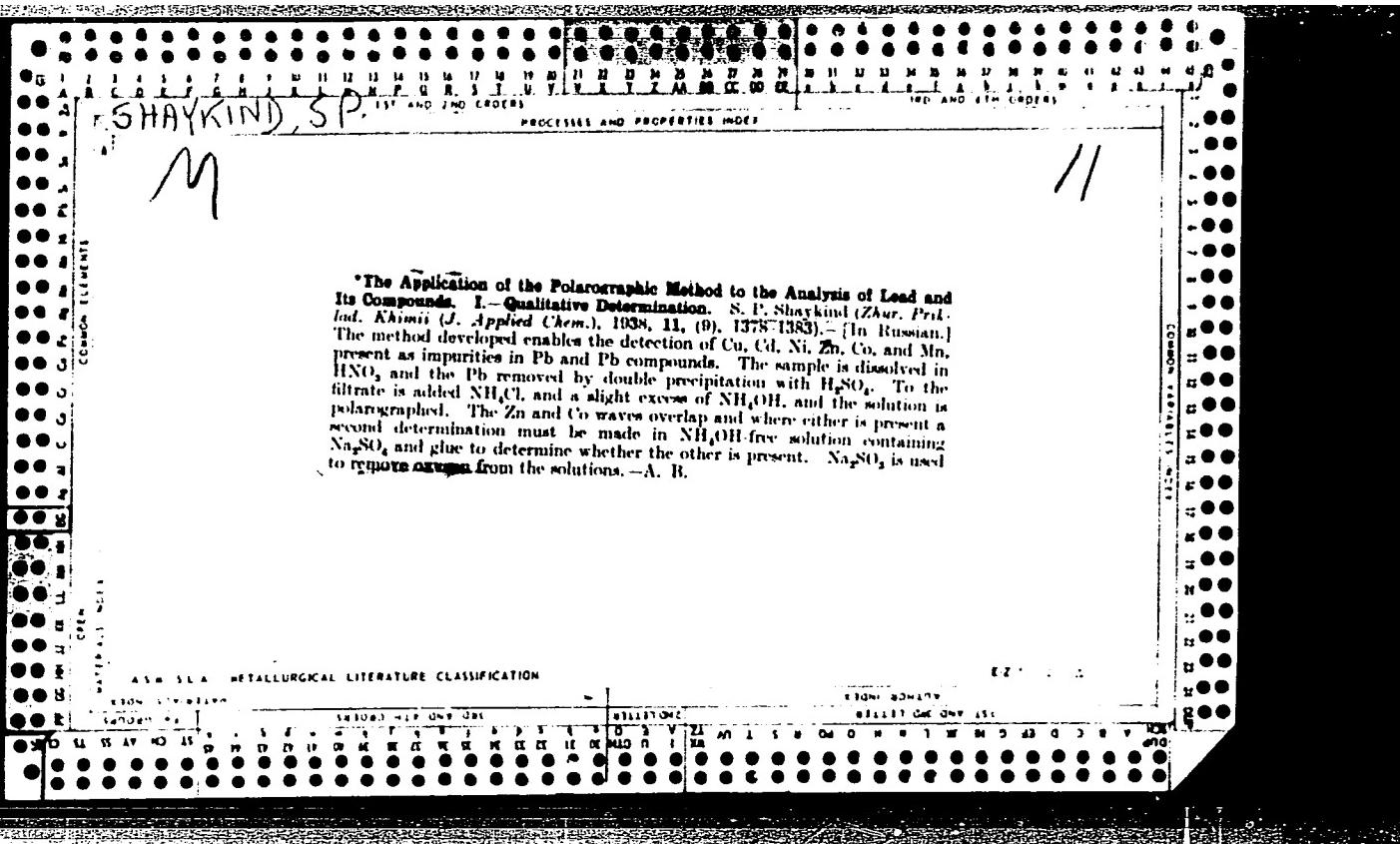
Korlen, A. V., Role of Internal Standard in the Spectral Analysis of
Various Petroleum

Kalenich, Yu. M., V. V. Bogrin, and A. K. Tsvetkov, Spectral Analysis
of Chromo-Diene Tallow

Korlen, I. D., Spectral Methods of Analyzing Products of the Magnesium
and Titanium Industry

Ponomarenko, D. A., Application of Spectral Analysis at the Borevsky
Metallurgical Plant

Gor'kova, G. I., and L. G. Bozunova, Spectral Analysis at the
Tula-Tsentralkh Plant



S/081/62/000/006/035/1.17
B102/B101

AUTHORS: Shaykind, S. P., Solov'yeva, S. V., Smiryagina, S. A.

TITLE: Polarographic determination of uranium and the use of its catalytic effect upon the nitrate-ion wave for these purposes

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 6, 1962, 132, abstract 6D104 (Tr. Leningr. tekhnol. in-ta im. Lensoveta, no. 55, 1961, 172)

TEXT: The possibility of a polarographic U determination on chloride, nitrate, and carbonate backgrounds is considered, and a method is proposed to determine trace amounts of U. It is based on the catalytic action of U upon the polarographic wave of NO_3^- . One drop of KNO_3 solution ($1 \cdot 10^{-3}$ g/ml) and 2 drops of 0.5% gelatin solution are added to the solution to be analyzed which is 0.1 N with respect to KCl and 0.01 N with respect to HCl and contains $> 2.5 \cdot 10^{-6}$ g/ml U. Then, N_2 (or H_2) is passed through, and the polarogram is taken. [Abstracter's note: Complete translation.] ✓

Card 1/1

S/081/62/000/006/034/117
B102/B101

AUTHORS: Shaykind, S. P., Alekhina, I. A., Danilov, L. T.

TITLE: Polarographic determination of thorium

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 6, 1962, 131, abstract
6D96 (Tr. Leningr. tekhnol. in-ta im. Lensoveta, no. 55, 1961,
173)

TEXT: An indirect polarographic method for Th determination
 $(2 \cdot 10^{-4} - 5 \cdot 10^{-6}$ moles/liter) is proposed basing on Th precipitation as
 $4 \text{Th}(\text{IO}_3)_4 \cdot \text{KIO}_3$, treatment of the precipitate with alkaline solution (to
transfer IO_3^- into the solution), and polarographing of IO_3^- in the alkaline
solution. The wave height is directly proportional to the IO_3^- concentra-
tion in the range $5 \cdot 10^{-4} - 5 \cdot 10^{-6}$ moles/liter. [Abstracter's note:
Complete translation.]

Card 1/1

SHAYKIN, S.P.

SHAYKIND, S.N. (Shayk, S.N.). Scholar, teacher, author, poet, and lecturer (Armenian). Born 1881, Tiflis, Georgia. Resident and lecturer at Yerevan State University.

and the following day he was admitted to the hospital, conforming to the usual course of a bad cold, with a slight fever.

is a major goal of the field, accompanied by its own set of advanced techniques and applications.

See: *C. R. Acad. Sc. Paris (Séries I Math.)*, No. 176, 1953, p. 601, (U-6472).

APPROVED FOR RELEASE: 08/09/2001

CIA-RDP86-00513R001548730002-1"

BRYUM, A.; SHAYKIS, A.

Some problems in building harbor warehouses. Mor. flot 16
no.10:5-8 0 '56. (MLRA 9:11)

(Warehouses) (Harbors)

SHURA-BURA, B.L.; SHAYKOV, A.D.; IVANOVA, Ye.V.; GLAZUNOVA, A.Ya.,
MITRYUKOVA, M.S.; FEDOROVA, K.G.

Migration of synanthropic flies to the cities from open fields.
Med.paraz. i paraz. bol. 25 no.4:368-372 O-D '56. (MLRA 10:1)

1. Iz kafedry voyennoy epidemiologii voyenno-morskogo fakul'teta pri
I Leningradskom meditsinskem institute imeni akademika I.P.Pavlova
i Leningradskoy gorodskoy dezinfektsionnoy stantsii.
(FLIES.

migration to cities (Rus))

SHURA-BURA, B.L.; IVANOVA, Ye.V.; ONUCHIN, A.N.; GLAZUNOVA, A.Ya.;
SHAYKOV, A.D.

Dispersion of flies from places of mass hatching in Leningrad.
Ent. oboz. 35 no.2:334-346 '56. (MLRA 9:10)

1. Kafedra voyennoy epidemiologii Vcyenno-morskogo fakul'teta
pri i Leningradskom meditsinskem institute i Leningradskaya
gorodskaya dezinfektsionnaya stantsiya.
(Leningrad--Flies as carriers of disease)

USER / Zooparasitology. Acarina and Insects. Vectors G
of Pathogenic Agents. Insects.

Abs Jour: Ref Zhur-Biol., No 6, 1959, 24302.

Author : Shura-Bura, B. L., Shaykov, A. D., Ivanova, Ye. V., Glazunova, A. Ya., Nitryukova, N. S., Fedoroava, K. G.

Inst : Not given.

Title : On the Character of Spreading of Some Species of Synanthropic Flies from the Point of Release.

Orig Pub: Entomol. obozreniye, 1958, 37, No 2, 336-346.

Abstract: The point where flies were released was in a little populated area 0.5 km from the main highway, 4-5 km to the east and west from the towns of Pushkin and Kolpino, 15 km. to the south of the Leningrad suburbs. For the experiment, about 85 thousand flies were prepared. 24 hours

Card 1/3

44

APPROVED FOR RELEASE: 08/09/2001 and CIA-RDP86-00513R001548730002-1
USER / Zooparasitology. Acarina and Insects G
of Pathogenic Agents. Insects.

Abs Jour: Ref Zhur-Biol., No 6, 1959, 24302.

Abstract: before the experiment, the flies received no food. For three hours before being freed, the flies were fed a fermenting solution of sugar, and rotten meat filling to which a solution of radioactive sodium phosphate was added. Catching of the flies was conducted from 1-15 km from the point of freeing, at 45 points by net traps, and at 5 by fly paper. Maximum distance of flight (in km): Muscina stabulans and Hydrotaca dentipes 15, Protophormia terraenovae and Musca domestica 10.7, Calliphora uralensis 8.6, Lucilia caesar 6.2, C. erythrocephala 5, Muscina assimilis and Fannia canicularis 4.5. Maximum speed of migration was within the limits of 4 km of unpopulated area. The average speed of flies here reaches, in a majority of the species, 1 km per

Card 2/3

MIKHAYLOV, S.S., prof., red.; SHAYKOV, A.D., kand. med. nauk, znam. red.; CLIFSON, I.Ye., dots., red.; VILESOV, S.P., prof., red.; MITROFANOV, V.G., doktor med. nauk, red.; PERVUSHIN, V.Yu., dots., red.; BOCHKAREVA, A.A., dots., red.; PIS'MENOV, I.A., ass., red.

[Nineteenth Scientific Session of the Orenburg State Medical Institute] XIX Nauchnaia sessiia Orenburgskogo Gosudarstvenno-go meditsinskogo instituta. Orenburg, 1962. 144 p.

(MIRA 16:11)

1. Orenburg. Gosudarstvennyy meditsinskiy institut. 2. Zaveduyushchiy Gospital'noy khirurgicheskoy klinikoy Orenburgskogo meditsinskogo instituta (for Vilesov). 3. Zaveduyushchiy kafedroy operaivnoy khirurgii Orenburgskogo meditsinskogo instituta (for Mikhaylov). 4. Zaveduyushchiy fakul'tetskoy khirurgicheskoy klinikoy Orenburgskogo meditsinskogo instituta (for Mitrofanov). 5. Zavediyushchaya Kafedroy glaznykh bolezney Orenburgskogo meditsinskogo instituta (for Bochkareva). 6. Zaveduyushchiy kafedroy ooshchey khimii Orenburgskogo meditsinskogo instituta (for Olifson).

(ANATOMY, SURGICAL AND TOPOGRAPHICAL)
(MEDICINE, INTERNAL)

PETROV, N.P., kand.tekhn.nauk; TROSHKIN, I.T., inzh.; SHAYHOV, N.N., inzh.;
TYURIKHOV, S.H., inzh.

Modernization of PN00E-60 atmosphere preparation plants. Metalloved. i
(MIRA 14:3)
term. obr. met. no.2:45-48 J '61.

1. Moskovskiy tekhnologicheskiy institut i Mashinostroitel'nyy zavod
Mosgorsovarkhoza.
(Metallurgical furnaces—Protective atmospheres)

SHAYKOV, V., podpolkovnik; RUSIN, A., kapitan

Tactical nuclear weapons in the American army; from the foreign
press. Voen.vest. 40 no.4:117-118 Ap '61. (MIRA 14:7)
(United States--Atomic weapons)

SHAYKOV, Viktor Moiseyevich, pod polkovnik; YEVDOKIMOV, Boris Ivanovich,
inzh.-podpolkovnik; GOMOLOV, I.A., polkovnik, red.; MEDNIKOVA, A.N.,
tekhn. red.

[Combat employment of antitank guided missiles; as revealed by
foreign press material] Boevoe primenenie protivotankovykh upravlia-
emykh reaktivnykh snariadov; po materialam zarubezhnoi pechati. Mo-
skva, Voen. izd-vo M-va obor. SSSR, 1961. 53 p. (MIRA 14:11)
(Guided missiles) (Tank warfare)

SHAYLIKOV, A.S.; KAZANTSEV, G.V.; PROSKURIN, N.V.; RUSANOV, A.K., redaktor;
SIBKOVA, L.S., redaktor; POPOV, N.D., tekhnicheskiy redaktor.

[Work practices in the spectrum analysis laboratory of the Geological Administration] Opyt rabaty spektral'noi laboratorii geologicheskogo upravlenii. Moskva, Gos.nauchno-tekhn.izd-vo lit-ry po geologii i okhrane nedr, 1954. 1954. 26 p. (Trudy laboratorii geologicheskikh upravlenii, trestov, ekspeditsii i partii, no.5) (MLRA 10:4)
(Spectrum analysis)
(Chemical laboratories)

SHAYLOVICH, L.L., kandidat ekonomiceskikh nauk, dotsent.

Socialist competition in decreasing production cost in mechanical
engineering enterprises. Trudy LIEI no.6:44-56 '53. (MLRA 9:8)
(Machinery industry--Cost)

USSR/Virology - Rickettsias.

E-5

Abs Jour : Ref Zhur - Biol., No 15, 1958, 67003

Author : Shayman, N.S.

Inst : Omsky in-t.

Title : A Virological Characteristic of Nidus of the Tick Epidemic
Typhus in Novosibirskaya Oblast .. -

Orig Pub : Tr. Omskogo n.-i i-ta epidemiol., mikrobiolog. i gigieny,
1957, No 4, 73-76

Abstract : One rickettsia strain was isolated from eggs of Ixodes ticks (Dermacentor silvarum s1). After investigating 600 ticks of D. pictus Herm., only two strains were isolated. The strains which have been isolated previously were transferred to mice whereupon characteristic clinical symptoms were observed. The immunological identity of all rickettsias strains was established in the experiments of cross-immunisation of guinea pigs.

Card 1/1

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1957, 10, p. 100, Leningrad, U.S.S.R.

"Malaria, agnusca and ticks: the principal reservoirs of the disease among the deer population in the forest-steppe of the West Siberian taiga." N. V. Gol'.

Georgijev, V. A. "Some entomological problems in arid-forest ecology." 1959 Oktjabr' 1959, No. 10th Conference on Entomological Problems and Diseases with Natural Foci 22-26 October 1958, Tashkent-Leningrad, 1959, Academy of Medical Sciences USSR, Acad. Med. Sci. USSR, No. 1 254 pp.

Omsk Inst. of Epidemiology, Microbiology and Hygiene

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CIA-RDP86-00513R001548730002-1

SHCHERBINA, A. S., VASCHUKINA, N. V., KUZMINA, I. M., and LAZAREV, A. G.
TRIFIL'EV, N. N.

"Tick Rickettsiosis Foci in Novosibirskaya Oblast," Trudy of Tomsk Inst.
of Vaccines and Ser., No. 7, pp. 153-159, found in Medits. Preprint. i Persiter.
Beleb., 3rd quarter, 1956.

SUM: 1801

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CIA-RDP86-00513R001548730002-1"

NETSKIY, G.I.; SHAYMAN, M.S.

Distribution and interrelation of foci of tick-borne encephalitis,
north Asiatic tick-borne exanthematous typhus and Q fever in
Western Siberia. Med. paraz. i paraz. bol. 33 no.2:136-141
Mr-Ap '64. (MIRA 18:1)

1. Omskiy nauchno-issledovatel'skiy institut prirodnoochagovykh
infektsiy (direktor - doktor med. nauk G.V. Kornilova) Minister-
stva zdravookhraneniya RSFSR.

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L 53708-65 EWT(d)/EWT(m)/FA/EPF(c)/EWA(d)/EWP(j)/T/EWP(t)/EWP(h)/EWP(j)/
EWP(1) P_c-4/P_r-4 IJP(c) JD/RM

ACCESSION NR: AP5014796

UR/0092/65/000/006/0018/0019

AUTHOR: Mezhlumov, O. (Director); Belov, V. (Assistant director of scientific dept); Shaymardanov, I. (Senior research associate of drilling dept)

TITLE: Dirigibles in the age of supersonic aircraft

SOURCE: Neftyanik, no. 6, 1965, 18-19

TOPIC TAGS: lighter than air aircraft, economics, transport aircraft

ABSTRACT: The problem of using dirigibles in the Soviet economy was raised at the first All-Union Conference of Airship Designers held recently in Novosibirsk. It was stressed that dirigibles possess valuable characteristics which in some respects make them superior to both the airplane and the helicopter. Future dirigibles will use an inert lifting gas (helium), will be powered by diesel and gas-turbine engines, and will have envelopes made of durable, inexpensive, and light-weight synthetic materials. A dependable, all-weather dirigible is urgently needed for hauling bulk freight in such hard-to-reach areas as the gas fields of the Tyumen' region in Siberia.

Card 1/2

L 53708-65

ACCESSION NR: AP5014796

According to estimates, if the ton-kilometer cost of transporting freight by airplane is taken as 1, the cost for the helicopter would amount to 5.65, while for the dirigible it would be only 0.33. Orig. art. has 1 figure.

ASSOCIATION: Institut Giprotyumen'neftegas

SUBMITTED: 00

ENCL: 00

SUB CODE: AC, GO

NO REF Sov: 000

OTHER: 000

ATD PRESS: 4016-F

Card

RF
2/2

L 46303-65 EWT(1)/EPA(s)-2/EPA(w)-2/EEC(t)/EWA(m)-2 Tab-10

ACCESSION NR: AR5012222

UR/ 0058/65/000/003/G024/G024

SOURCE: Ref. zh. Fizika, Abs. 3Gl71

AUTHOR: Fishman, I. S., Shaymanov, I. Sh., Il'in, G.G.

TITLE: Experimental investigation of the dependence of b_1 on $\log I$ for arc and spark discharges

CITED SOURCE: Sb. Itog. nauchn. konferentsiya Kazansk. un-ta za 1962 g. Kazan', Kazansk. un-t, 1963, 54-57

TOPIC TAGS: arc discharge, spark discharge, reabsorption coefficient, absorption intensity, arc analysis, spark analysis, flame analysis

TRANSLATION: The calculations of integral characteristics of a plasma are verified experimentally. For comparison it is convenient to use the dependence of the reabsorption coefficient b_1 , determined by the linear absorption method, on $\log I$, where I is the total intensity, determined by the method of photographic photometry. The source of light was a dc arc, an ac arc, and a condensed spark. An ISP-51 spectrograph with camera of $f = 270$ mm was used for the measurements.

Card 1/2

L 46303-65

ACCESSION NR: AR5012222

The investigated elements were introduced into the discharge gap in the form of solutions of corresponding compounds. It turned out that under normal spectral-excitation conditions the samples do not reach the self absorption phase even at maximum concentration of the element. Thus, the connection between b_1 and $\log I$ for the majority of the lines is described uniquely by means of a single curve. The measurements were made for Cr, Na, and Fe. V. Sinitsyn.

SUB CODE: OP

ENCL: 00

Card

2/2

FISHMAN, I.S.; SHAYMANOV, I.Sh.; IL'IN, G.G.

Some experimental relationships of the integral characteristics
of radiation in an arc. Opt. i spektr. 15 no.5:595-600 N '63.
(MIRA 16:12)

L 41385-65 EPF(c)/EWT(1)/EEC(t) PI-4 IJP(c) GG/WW
ACCESSION NR: AR5009690 UR/0058/65/000/002/D020/D020

SOURCE: Ref. zh. Fizika, Abs. 2D136

AUTHOR: Shaymanov, I. Sh.

TITLE: Experimental investigation of the dependence of the absorption coefficient b on the integral intensity of the sodium and chromium resonance lines

CITED SOURCE: Uch. zap. Kazansk. un-t, v. 123, no. 2, 1963, 172-177

TOPIC TAGS: absorption line, self absorption, resonance line, sodium, chromium, self absorption coefficient, integral intensity

TRANSLATION: The dependence of the coefficient of self absorption (b) on the integral intensity (I) of the Na 5890 Å resonance line and the two Cr resonance lines 4254.3 and 4289.7 Å was investigated experimentally. It is concluded on the basis of the obtained relations $b = f(\ln I)$ that the Na 5890 Å line has a Voigt contour, while the Cr lines have approximately a dispersion contour.

SUB CODE: OP

ENCL: 00

CC
Card 1/1

SHAYMAR DANOV, K.A.

Electrophysiological indices of the functional state of the cortex and subcortex following the action of dimedrol. Zdrav.
Kazakh. 22 no.6:42-44 '62. (MIRA 15:11)

1. Iz kafedry patofiziologii (zav. - prof. T.A.Nazarova)
Semipalatinskogo meditsinskogo instituta.
(DIMEDPOL) (CEREBRAL CORTEX) (ELECTROENCEPHALOGRAPHY)

SHAYMARDANOV, K.A.

Electroencephalographic indices in hemoheterotransfusion
shock proceeding on the basis of the effect of dimedrol.
Zdrav. Kazakh. 22 no.9:40-47 '62. (MIRA 17:2)

1. Iz kafedry patologicheskoy fiziologii (zav. - prof.
T.A. Nazarova) Semipalatinskogo meditsinskogo instituta.

2029 Shaymardanov, M. Sh.

Po Tsekhan. (Zapiski Zhurnalistov). Kazan', Tatknoizdat, RED. Khudozh.
Lit., 1974. 725. 17sm. 3000 EKZ. 75K. - NA Tatar. Yaz.
(54-47663) 338.4647.85)(0:8)

SAITGAREYEV, F.Sh.; TELYACHEV, G.G.; SHAIKHABDULLA, N.M.; SAIDOV, V.S.;
KIREYEV, A.G.

Intensifying the operations of industrial furnaces. Trudy
BashNII NP no.6/226-240 '63. (MIRA 17:5)

LUKASHEV, V.A.; SHAYMARDANOV, V.M.

Subcutaneous injection of oxygen in neuritis of the acoustic
nerves. Kaz. med. zhur. no.1:74 Ja-F'63. (MLA 16:8)
(NO SUBJECT HEADINGS)

LUKMANOVA, Kh.F.; SHAYMARDANOVA, K.G.

Two cases of severe anaphylactic reaction to penicillin. Kaz. med.
(MIRA 15:2)
zhur. no.4:58-60 Jl-Ag '61.

1. Medsanchast' "Bavlyneft" (glavnnyy vrach - T.I.Pokrovskaya) i
Bavlinskaya rayonnaya bol'nitsa (glavnnyy vrach - R.Kh. Galeyeva).
(ANAPHYLAXIS) (PENICILLIN)

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NUZHNEV. I. V., AND A. N. KALINOVSKY, B. S.; TLEKIN, A. G., AND SHIBAEV, M. S.

Boration of the unground waters of Cretaceous sediments in
the Irtysh Valley portion of Kazakhstan. Trudy Inst. geol. nauz
Zh. Kazakh. SSR no. 14: 143-161 '65. (MIRA 1961)

APPROVED FOR RELEASE: 08/09/2001

CIA-RDP86-00513R001548730002-1"

SHAYMERDINOV, Sh.

How to simplify the laying of fire hose. Pozh.delo 5 no.11:
14-15 N 59. (MIRA 13:4)

1. Pomoshchnik nachal'nika pozharnoy komandy, stantsiya Kazalinsk,
Kazakhskoy zheleznoy dorogi.
(Fire departments--Equipment and supplies)

SHAYMERDINOV , Sh.

Combined hose shaft and crowbar. Pozh.delo 7 no.3:29 Mr '61.
(MIRA 14:5)

1. Pomoshchik nacahl'nika pozharnoy komandy, st. Kazalinsk,
Kazakhskaya zheleznaya doroga.
(Kazakhstan--Fire departments--Equipment and supplies)

SMIRNOV, A.D., dots.; KROTKOV, V.V., starshiy prepodavatel'; SHAYMARDANOVA,
A.Sh., assistant

"Chemistry club" by G.A.Zdanchuk. Reviewed by A.D.Smirnov, V.V.Krotkov,
A.Sh.Shaimardanova. Khim. v shkole 15 no.5:88-90 S-O '60.
(MIRA 13:10)

1. Pedagogicheskiy institut im. Gertsena, Leningrad (for Smirnov).
2. Kafedra khimii Mariyskogo instituta (for Krotkov, Shaymardanova).
(Chemistry—Study and teaching)
(Zdanchuk, G.A.)